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WYOMING LABOR FORCE TRENDS

Vol. 27 No. 7 A Monthly Newsletter Published in Cooperation with the Bureau of Labor Statistics July, 1990

Trend Setters

	Apr'90	May'90
Wyoming		
Labor Force	243,295	243,958
Employment	228,932	231,414
Unemployment	14,363	12,544
Rate (Raw)	5.9	5.1
Rate (S.A.)	5.7	5.3
Mining Hourly Wage	$15.82	$14.80
Avg. Weekly Hours, Mining	44.2	44.5
USA		
Rate (S.A.)	5.4	5.3
Mining Hourly Wage	$13.52	$13.49
Avg. Weekly Hours, Mining	43.3	43.4
Consumer Price Index		
All Urban (1982-1984 = 100)		
U.S. City Avg.	128.9	129.2
Year Change(U.S.)	+4.7	+4.4

S.A.-Seasonally Adjusted

In This Issue of Trends:

- *Mining in Wyoming*
- *ACCRA Cost of Living Comparisons - First Quarter, 1990*
- *Albany County*
- *Big Horn County*
- *U.S. Consumer Price Index*

U.S. Employment and Unemployment Little Changed

National private sector employment, as reported in the survey of business establishments, was nearly unchanged in May, the third consecutive month of weakness. Government employment rose by 155,000; almost all of this increase resulted from additional hiring of temporary workers to assist with the 1990 decennial census.

Total civilian employment, estimated by the survey of households, rose by 230,000 in May, following a decline of a similar magnitude in April

The number of unemployed persons, 6.7 million, and the civilian worker unemployment rate, 5.3 percent, were essentially unchanged in May, after seasonal adjustment. The rate has hovered between 5.0 and 5.4 percent for the past 21 months. Jobless rates for all major worker groups showed little or no change. Teenagers continued to have the highest unemployment - 15.5 percent.

Over the past 12 months, the national labor force has increased by 1.4 million, with adult women accounting for about 70 percent of the gain.

Wyoming's Unemployment Rate Matches Nation's

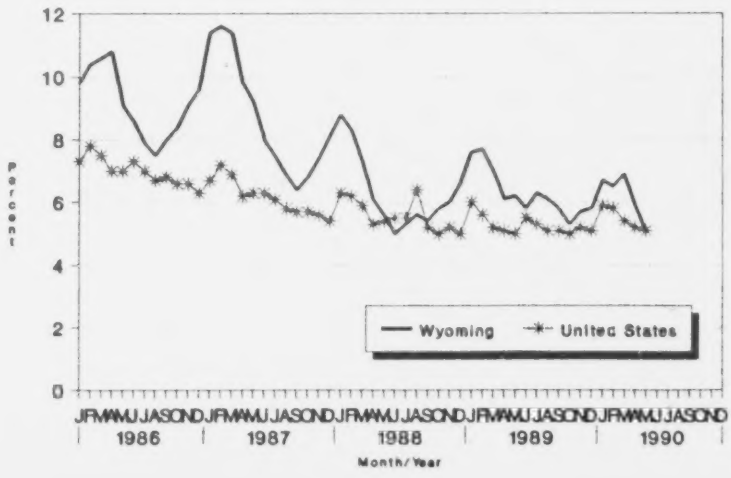
In May, Wyoming and the United States posted the same preliminary unemployment rate of 5.3 percent, seasonally adjusted. The last time this happened was almost two years ago, in June of 1988. Since June of 1988, the state has posted higher unemployment than the nation. Seasonally unadjusted unemployment in Wyoming in May, followed seasonal patterns with the rate dropping almost one full percentage point from 5.9 percent in April to 5.1 percent in May. Compared to last year, May's rate was over one full percentage point lower than the 6.2 percent of a year ago.

Employment Up in Wyoming

Preliminary estimates indicate that the state's employment is up considerably over the year in May. The number of person employed, at 231,400, was up an estimated 9,100 from last year. The household survey based estimate represents an annual employment gain of 4.1 percent. The last time Wyoming's employment was this high in May, was 1985.

Another indicator of employment growth is Research and Planning's monthly survey of 2,800 Wyoming business establishments. That survey showed an increase of 1,200 jobs, or almost one percent over the year. Across Wyoming, the bulk of the establishment survey job growth continued in the service-producing industries. Services and trade added the most jobs from last year. Local government indicated a smaller job gain. The remaining industries were all at or below year ago levels.

Unemployment Rate, Wyoming and the U.S.
Civilian Unadjusted
1986 - 1990



Teton Tops, Again

Teton County, the Jackson Hole area, continued to post a high labor force growth rate, up 8.2 percent, and the lowest unemployment rate in Wyoming, 1.8 percent.

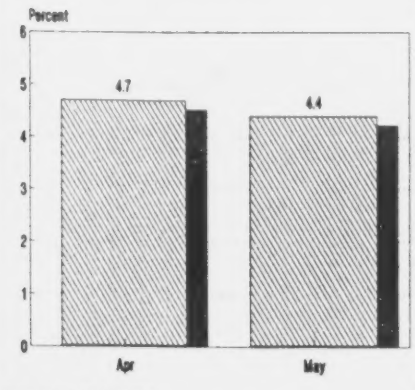
Eighteen of the state's 23 counties registered annual labor Force growth in May. The Cheyenne area, Laramie County, continued to post the greatest over the year numeric labor force growth and was up over 1,200 persons. Albany, Sheridan, Natrona, and Fremont also posted notable annual labor force growth. Campbell County continued to post the highest unemployment in the state, at 7.5 percent, down from 8.4 percent a year ago.

Trends Includes More Income Data

This edition of the *Wyoming Labor Force Trends* includes the beginning of a new series of county per capita personal income statistics. Over the past two years we have included a couple of counties each month. Each county will be highlighted based on information from Bearfacts, a fact sheet from the Regional Information System of the Bureau of Economic Analysis.

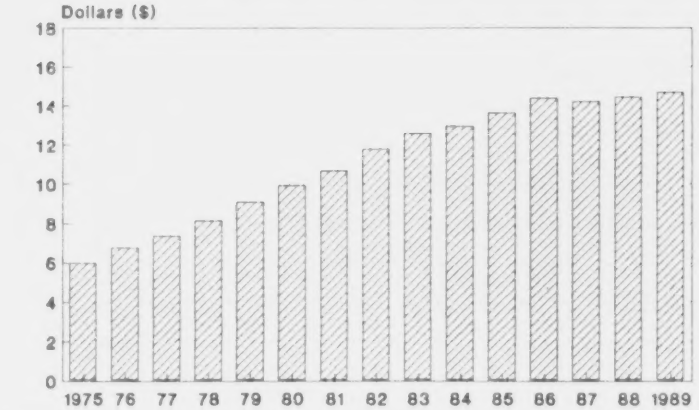
Information included in this series compares 1988 to 1978. Should you require the full series, or request a county that will appear in a future edition of *Trends*, please call or write Michael Paris at the address and phone number on the back cover.

Consumer Price Index
Annual Percent Change
All Urban



Source: Bureau of Labor Statistics

Wyoming Mining
Average Hourly Earnings



Source: Current Employment Statistics.

MINING IN WYOMING

Prepared by the Research and Planning section of the Department of Employment

	TOTAL NONAGRICULTURAL EMPLOYMENT	MINING ANNUAL AVG EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	MINING AVG HOURLY EARNINGS
	Employment data is in thousands.			
1950	80.4	9.4	12 %	$ NA
1955	85.7	9.4	11	2.32
1960	97.2	9.7	10	2.71
1965	97.4	9.0	9	3.05
1970	109.0	11.5	11	3.90
1975	146.0	18.9	13	5.99
1976	156.5	20.7	13	6.75
1977	170.5	25.3	15	7.37
1978	187.4	29.2	16	8.12
1979	200.7	32.6	16	9.10
1980	210.2	35.5	17	9.92
1981	223.5	38.5	17	10.66
1982	217.7	34.6	16	11.78
1983	202.5	28.5	14	12.57
1984	204.4	27.9	14	12.94
1985	206.9	25.1	12	13.64
1986	196.3	19.5	10	14.40
1987	183.1	17.9	10	14.23
1988	189.0	18.1	10	14.45
1989 *	193.5	17.1	9	14.69

** 1989 data is preliminary and subject to revision.*

Source: Current Employment Survey

Mining in Wyoming

The annual average employment and average hourly earnings for mining includes all employees engaged in oil and gas extraction, coal mining, metal mining and nonmetallic minerals mining. The state's mining industry reached its highest annual average employment (38,500) in 1981, at that time jobs in mining represented 17 percent of Wyoming's total nonagricultural employment of 223,500. For May of 1990, employment in state's mining industry is estimated to be 17,000, or 8.7 percent of total nonagricultural employment. For a more detailed look at Wyoming mining employment, see table 3 of the Trends. Detailed historical data is available by calling (307) 235-3272.

ACCRA* Cost of Living Comparisons - First Quarter, 1990

Component Index Weights	ALL ITEMS 100%	GROCERIES 17%	HOUSING 22%	UTILITIES 11%	TRANSP. 13%	HEALTH CARE 7%	MISC. 30%
U.S. Average	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Wyoming Cities:							
Casper	93.2	101.3	73.4	94.2	95.0	100.7	100.4
Gillette	98.5	108.3	81.8	101.1	107.5	102.0	99.4
Laramie	97.1	100.7	95.4	92.5	102.4	103.5	94.2
Sheridan	95.9	108.1	82.6	97.2	97.0	94.7	98.0
Neighboring Cities:							
Denver, CO	101.3	91.5	108.3	97.2	105.9	114.3	98.1
Omaha, NE	91.2	93.1	85.6	90.4	102.3	83.8	91.5
Rapid City, SD	93.6	102.2	89.2	91.3	92.5	95.3	92.9
Salt Lake City, UT	92.9	90.0	82.3	86.4	95.2	95.0	103.3
Pocatello, ID	91.6	94.1	83.0	81.0	89.0	107.2	97.7
Highest U.S. City:	159.3 NASSAU-SUFFOLK NY	137.5 KETCHIKAN AK	237.0 NASSAU-SUFFOLK NY	219.1 NASSAU-SUFFOLK NY	137.6 KETCHIKAN AK	202.5 KETCHIKAN AK	142.3 KETCHIKAN AK
Lowest U.S. City:	86.4 LOVELAND CO	88.2 PROVO UT	71.3 SCOTTSBLUFF NE	58.2 EUGENE OR	73 9 FLORENCE SC	71.5 FAYETTE-VILLE AR	85.3 LANCASTER SC

Source: *American Chamber of Commerce Research Association.

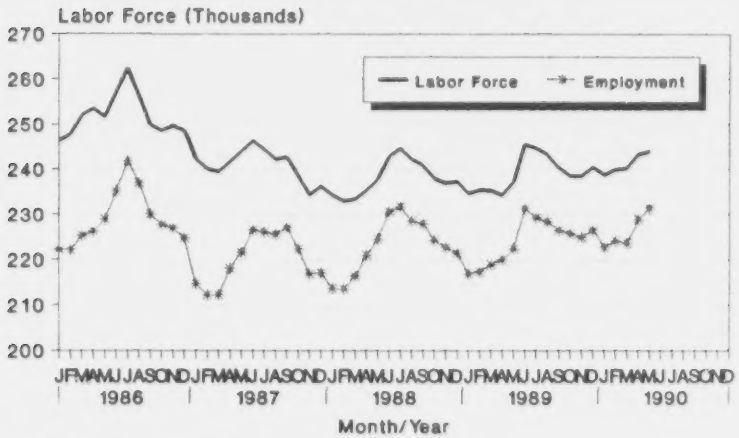
Albany, Wyoming

Albany County's 1988 population of 28,600 ranked sixth in the state.

PER CAPITA PERSONAL INCOME - In 1988, Albany had a per capita personal income (PCPI) of $13,350. This PCPI ranked 11th in the state, and was 98 percent of the average ($13,641) and 81 percent of the national average ($16,490). In 1978, Albany's PCPI of $6,998 ranked 21st in the state. The average annual growth rate of PCPI over the past 10 years was 6.7 percent. The average annual growth rate for the state was 4.2 percent and for the nation was 7.3 percent.

Wyoming Labor Force and Employment

1986 - 1990



Scale does not begin at zero.
Source: Local Area Unemployment Statistics, BLS and Research & Analysis.

Big Horn, Wyoming

Big Horn County's 1988 population of 11,500 ranked 15th in the state.

PER CAPITA PERSONAL INCOME - In 1988, Big Horn had a PCPI of $11,011. This PCPI ranked 23rd in the state, and was 81 percent of the state average and 67 percent of the national average. In 1978, Big Horn's PCPI of $6,780 ranked 22nd in the state.

Consumer Price Index

(1982-1984 = 100)
All Urban

	May 1990	Annual % change
All Items	129.2	4.4
Food & Beverage	131.1	5.1
Housing	127.1	4.1
Entertainment	131.7	4.9
Apparel & Upkeep	125.5	4.2
Transportation	117.7	1.5
Medical	160.8	9.0

Source: Bureau of Labor Statistics.

Table 1

WYOMING
ECONOMIC INDICATORS

INDUSTRY	MAY 1990 [1]	APRIL 1990 [2]	MAY 1989 [2]	Percent Change From A Month Ago	Percent Change From A Year Ago
WYOMING EMPLOYMENT DATA					
Total Civilian Labor Force	243,958	243,295	237,123	0.3	2.9
Unemployment	12,544	14,363	14,778	-12.7	-15.1
Employed Labor Force	231,414	228,932	222,345	1.1	4.1
a. Unemployment Insurance (Revised Series) [3]	178,547 [3]	172,987 [3]	176,729	3.2	1.0
b. Agriculture [3]	14,230	12,283	14,346	15.9	-0.8
Total Unemployment Rate (Wyo.) Seasonally Adjusted*	5.1% 5.3%*	5.9% 5.7%*	6.2% 6.4%*	XXX	XXX
Total Unemployment Rate (U.S.) Seas. Adjusted*	5.1% 5.3%*	5.2% 5.4%*	5.0% 5.2%*	XXX	XXX
Insured Unemployment Rate (Wyo.)	1.6%	2.2%	2.0%	XXX	XXX
HOURS & EARNINGS [4]					
Mining (Production Workers):					
Average Weekly Earnings	$ 658.60	$ 699.24	$ 638.00	-5.8	3.2
Average Weekly Hours	44.5	44.2	44.0	0.7	1.1
Average Hourly Earnings	$ 14.80	$ 15.82	$ 14.50	-6.4	2.1
UNEMPLOYMENT INSURANCE					
Claims Filed in Local Offices	13,925	19,889	18,630	-30.0	-25.3
a. Initial	1,906	2,234	2,109	-14.7	-9.6
Weeks Compensated	11,967	13,294	13,906	-10.0	-13.9
Total Amount Benefits Paid	$ 1,832,916	$ 2,056,563	$ 2,162,134	-10.9	-15.2
Average Weekly Benefit Payment	$ 152.93	$ 154.30	$ 154.75	-0.9	-1.2
EMPLOYMENT SERVICES					
Total Applications Received During Month	4,394	3,397	4,033	29.3	9.0
Total Openings Received	4,035	3,408	3,182	18.4	26.8
Individual Placements	1,893	1,485	1,447	27.5	30.8
Placement Transactions	3,006	2,525	2,706	19.0	11.1
UNITED STATES DATA					
HOURS & EARNINGS [4]					
Mining					
Average Weekly Earnings	$ 585.47	$ 585.42	$ 551.46	0.0	6.2
Average Weekly Hours	43.4	43.3	42.0	0.2	3.3
Average Hourly Earnings	$ 13.49	$ 13.52	$ 13.13	-0.2	2.7
PRICE INDEXES					
Consumer Price Index 1982-84=100	129.2	128.9	123.8	0.2	4.4
Producer Prices, All Commodities 1982-84=100	114.5	114.0	113.1	0.4	1.2
Food and Beverage 1982-84=100	131.1	131.0	124.7	0.1	5.1

1 Preliminary. 2 Revised. 3 Not benchmarked to current population survey. 4 Estimates include all full- and part-time wage and salary workers in non-agricultural establishments who worked or received pay during the week which includes the 12th of the month. Proprietors, self-employeds, domestic servants, and personnel of the armed forces are excluded. 5 Local Area Unemployment Statistics Program estimates.

WYOMING
CIVILIAN LABOR FORCE AND UNEMPLOYMENT

TABLE 2 *(Prepared in cooperation with U S. Bureau of Labor Statistics)*

	LABOR FORCE					UNEMPLOYMENT			UNEMPLOYMENT RATE		
COUNTY	MAY 1990	APR 1990	MAY 1989	CHANGE APR-MAY	% CHANGE MAY-MAY	MAY 1990	APR 1990	MAY 1989	MAY 1990	APR 1990	MAY 1989
Statewide	243,958	243,295	237,123	0.3	2.9	12,544	14,363	14,778	5.1	5.9	6.2
Statewide - Seasonally Adjusted									5.3	5.7	6.4
Albany	16,855	17,100	15,755	-1.4	7.0	529	611	526	3.1	3.6	3.3
Big Horn	5,604	5,608	5,335	-0.1	5.0	326	377	359	5.8	6.7	6.7
Campbell	15,904	16,084	15,460	-1.1	2.9	1,188	1,251	1,294	7.5	7.8	8.4
Carbon	8,077	8,092	7,798	-0.2	3.6	422	571	516	5.2	7.1	6.6
Converse	4,979	4,999	5,325	-0.4	-6.5	332	345	411	6.7	6.9	7.7
Crook	2,774	2,569	2,911	8.0	-4.7	131	114	187	4.7	4.4	6.4
Fremont	17,310	17,310	16,686	0.0	3.7	1,170	1,279	1,286	6.8	7.4	7.7
Goshen	6,494	6,594	6,275	-1.5	3.5	263	395	275	4.0	6.0	4.4
Hot Springs	3,176	3,050	3,018	4.1	5.2	141	126	159	4.4	4.1	5.3
Johnson	3,913	3,757	3,695	4.2	5.9	193	225	181	4.9	6.0	4.9
Laramie	37,799	38,124	36,589	-0.9	3.3	1,803	2,065	1,967	4.8	5.4	5.4
Lincoln	5,701	5,599	5,834	1.8	-2.3	344	419	472	6.0	7.5	8.1
Natrona	31,366	31,883	30,709	-1.6	2.1	1,860	2,061	2,125	5.9	6.5	6.9
Niobrara	1,552	1,519	1,507	2.2	3.0	42	76	30	2.7	5.0	2.0
Park	13,746	13,035	13,360	5.5	2.9	585	682	791	4.3	5.2	5.9
Platte	4,404	4,464	4,624	-1.3	-4.8	171	213	307	3.9	4.8	6.6
Sheridan	13,478	13,589	12,775	-0.8	5.5	633	822	656	4.7	6.0	5.1
Sublette	3,120	2,939	2,853	6.2	9.4	95	112	157	3.0	3.8	5.5
Sweetwater	19,367	19,400	19,045	-0.2	1.7	995	1,051	1,349	5.1	5.4	7.1
Teton	10,599	10,264	9,796	3.3	8.2	191	373	273	1.8	3.6	2.8
Uinta	9,867	9,581	9,931	3.0	-0.6	651	698	907	6.6	7.3	9.1
Washakie	4,464	4,455	4,451	0.2	0.3	263	281	331	5.9	6.3	7.4
Weston	3,411	3,279	3,395	4.0	0.5	217	196	221	6.4	6.0	6.5
United States									5.1	5.2	5.0
United States - Seasonally Adjusted									5.3	5.4	5.2

The Department of Employment wishes to state that the data contained in this table are only estimates. The data for the current month is a preliminary estimate and will be revised next month, and revised again in about a year. The data contained in this table includes updated procedures mandated by the U. S. Department of Labor, Bureau of Labor Statistics. In addition, the 1989 data has been benchmarked to the Current Population Survey as conducted in Wyoming.

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN WYOMING

Table 3

(Prepared in Cooperation with U. S. Bureau of Labor Statistics)

INDUSTRY	EMPLOYMENT IN THOUSANDS MAY 1990 Total	APR 1990 Total	MAY 1989 Total	% CHANGE IN TOTAL EMP. APR 1990 to MAY 1990	MAY 1990 to MAY 1989
TOTAL NONAGRICULTURAL WAGE & SALARY EMPLOYMENT	196.1	190.2	194.9	3.1 %	0.6 %
TOTAL GOODS PRODUCING	36.1	34.6	36.1	4.3	0.0
Mining	17.0	16.7	17.0	1.8	0.0
Coal Mining	4.6	4.6	4.6	0.0	0.0
Oil & Gas Extraction	7.7	7.5	7.9	2.7	-2.5
Nonmetallic Minerals	3.9	3.8	3.8	2.6	2.6
Construction	10.5	9.5	10.6	10.5	-0.9
General Building Contractors	1.7	1.5	1.7	13.3	0.0
Heavy Construction	4.4	3.9	4.5	12.8	-2.2
Special Trade Construction	4.4	4.1	4.4	7.3	0.0
Manufacturing	8.6	8.4	8.5	2.4	1.2
Durable Goods	4.0	3.9	3.9	2.6	2.6
Nondurable Goods	4.6	4.5	4.6	2.2	0.0
Printing & Publishing	1.7	1.7	1.7	0.0	0.0
Petroleum & Coal Products	1.2	1.2	1.2	0.0	0.0
TOTAL SERVICE PRODUCING	160.0	155.6	158.8	2.8	0.8
Transportation & Public Utilities	14.4	14.2	14.4	1.4	0.0
Transportation	8.7	8.5	8.7	2.4	0.0
Railroad Transportation	2.7	2.7	2.8	0.0	-3.6
Trucking & Warehousing	4.4	4.3	4.4	2.3	0.0
Communications	2.2	2.1	2.1	4.8	4.8
Electric, Gas & Sanitary Services	3.6	3.6	3.6	0.0	0.0
Trade	45.0	43.3	44.4	3.9	1.4
Wholesale Trade	7.4	7.4	7.3	0.0	1.4
Durable Goods	4.0	3.9	3.9	2.6	2.6
Nondurable Goods	4.6	4.5	4.6	2.2	0.0
Retail Trade	37.6	35.9	37.1	4.7	1.4
Building Materials & Garden Supplies	1.4	1.4	1.4	0.0	0.0
General Merchandise Stores	4.5	3.7	4.2	21.6	7.1
Food Stores	5.7	5.7	5.6	0.0	1.8
Automotive Dealers & Service Stations	6.1	5.9	6.1	3.4	0.0
Apparel & Accessory Stores	1.3	1.3	1.3	0.0	0.0
Furniture & Home Furnishings Stores	1.0	1.0	0.9	0.0	11.1
Eating & Drinking Places	13.6	13.0	13.6	4.6	0.0
Miscellaneous Retail	4.0	3.9	4.0	2.6	0.0

See footnotes at end of table

Table 3 (Cont.) NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN WYOMING

INDUSTRY	EMPLOYMENT IN THOUSANDS MAY 1990 Total	APR 1990 Total	MAY 1989 Total	% CHANGE IN TOTAL EMP. MAY 1990 to APR 1990	MAY 1990 to MAY 1989
Finance, Insurance, & Real Estate	7.2	7.1	7.4	1.4	-2.7
Finance	4.0	4.0	4.2	0.0	-4.8
Insurance	1.6	1.6	1.6	0.0	0.0
Other *	1.6	1.5	1.6	6.7	0.0
Services	36.6	34.9	35.8	4.9	2.2
Hotels & Other Lodging Places	6.7	5.6	6.6	19.6	1.5
Personal Services	1.6	1.7	1.6	-5.9	0.0
Business Services	3.4	3.3	3.3	3.0	3.0
Automotive & Miscellaneous Repair Services	2.4	2.3	2.4	4.4	0.0
Amusements & Recreational Services including Motion Pictures	2.5	2.5	2.4	0.0	4.2
Health Services	7.7	7.6	7.5	1.3	2.7
Legal Services	1.0	1.0	1.0	0.0	0.0
Social Services	3.1	3.1	3.0	0.0	3.3
Other *	8.2	7.8	8.0	5.1	2.5
Government	56.8	56.1	56.8	1.3	0.0
Total Federal Government	7.2	7.2	7.2	0.0	0.0
Total State Government	13.6	13.3	13.8	2.3	-1.5
Total Local Government	36.0	35.6	35.8	1.1	0.6
CASPER (Natrona County)					
TOTAL NONAGRICULTURAL WAGE & SALARY EMPLOYMENT	28.4	27.9	27.6	1.8 %	2.9 %
TOTAL GOODS PRODUCING	5.7	5.5	5.4	3.6	5.6
Manufacturing	1.7	1.6	1.6	6.3	6.3
Mining	2.4	2.3	2.2	4.4	9.1
Oil & Gas Extraction	2.2	2.1	2.0	4.8	10.0
Construction	1.6	1.6	1.6	0.0	0.0
TOTAL SERVICE PRODUCING	22.7	22.4	22.2	1.3	2.3
Transportation & Public Utilities	1.7	1.7	1.6	0.0	6.3
Transportation	1.0	1.0	1.0	0.0	0.0
Communications & Public Utilities	0.7	0.7	0.6	0.0	16.7
Trade	7.9	7.8	7.8	1.3	1.3
Wholesale Trade	2.1	2.1	2.1	0.0	0.0
Retail Trade	5.8	5.7	5.7	1.8	1.8
Finance, Insurance & Real Estate	1.4	1.4	1.4	0.0	0.0
Services	6.5	6.4	6.3	1.6	3.2
Personal & Business Services	1.2	1.2	1.3	0.0	-7.7
Health Services	1.9	1.9	1.9	0.0	0.0
Government	5.2	5.1	5.1	2.0	2.0

1 Estimates include all full and part-time wage and salary workers in non-agricultural establishments who worked or received pay during the week which includes the 12th of the month. Proprietors, self-employeds, domestic servants and personnel of the armed forces are excluded. 2 Subject to revision. 3 Revised figures.
** This data is not certified by BLS for publication.*

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W Y O M I N G

LABOR FORCE TRENDS

The **Wyoming Labor Force Trends** is published by the Research and Planning, Wyoming Department of Employment.

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